

## Name of the Project:

Reap Benefit Environment Fellowship

## Aim-

We aspire to solve environmental problems in the most entrepreneurial way. We specifically tackle sanitation, water, waste and energy as they are the most relevant and relatable aspects of environment. We do not create solutions that cater to millions; instead, we aim to create young leaders who will create solutions that will cater to billions.

We do this through our first-of-its-kind Green Fellowship, where we develop tomorrow's eco-leaders by mingling the curiosity and unrelenting nature of children (from public and private schools) with the skills and practicality of the youth (20-28 year olds).

## Field of the Project-

Modern Learning Environment & Social Entrepreneurship

## Objective:

By July 2015, launch the first-of-its-kind-in-the-world Fellowship to bring together the key decision makers of tomorrow (youth and children) to learn to co-work, co-create, co-lead and co-solve the daily environmental hassles. By 2020, work with at least 250 Fellows (21-28 year olds), 160,000 children (11-17 year olds) from public and private schools, amounting to 2 million hours of environmental problem solving involving these youth and children and help create measurable and long-term behavior change in these individuals to enable them to become eco-leaders, leading to problem-solving of their own community's everyday environmental issues

## Problem Statement-

The current education system is not sufficiently equipping the youth and children (65% of India's population is below the age of 35, 22% is adolescent) to solve problems of solid waste, water & energy grappling India at every level – environment, health & education. These problems not only have environmental impact but also result in social inadequacies. The severity of the problems can be understood from the following data points:

1. Inadequate sanitation has as adverse impact on 6% of India's GDP and is one of the biggest reasons for girl drop outs in public schools and health issues.
2. In the next 7-10 years, one of India's biggest metropolis Bangalore with a population of 10 million will have to be evacuated due to water shortage
3. In the next a year, we will lose a city of the size of Bangalore to garbage dumping
4. Energy efficiency in India is many times than developing countries

Personally, we feel the change has to start from individuals and their everyday behaviors. Not in an activist way but in an entrepreneurial/ problem-solving way. Like YT's own manifesto of ReapBenefit aims to address this lacuna of eco-leaders amongst the nextgen who can tackle everyday issues (waste, water, energy and sanitation) in the most entrepreneurial ways. Through a first-of-its-kind-in-the- Fellowship in the world. We are bringing together the key decision makers of tomorrow (youth and children) to learn to co-work, co-create, co-solve and co-lead the daily environmental hassles.

Strengths	Weakness	Opportunities	Threats
Proven model in India (Teach for India, Gandhi Fellowship etc;) and also integrates health, education & environment	50% grant driven	Government is instituting a law where companies will have to contribute 2% of their net profits for corporate social responsibility	Will all private schools pay?

Have developed in house curriculum and techniques from the last 3 years' experience & proven impact	Developing a technology platform, not our in-house strength	Develop a technology platform for young people and making it a global movement of eco leaders	Hybrid Model ( Grant + Revenue)
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Possible Partners- Teach for India, Gandhi Fellowship, Pratham Book, UNEP, UNICEF, social conscious corporates

Stakeholders	Activities	Impact Indicators
Fellow ( 21-28 years old)	<ol style="list-style-type: none"> <li>24 month fellowship working in 8 schools ( 50% of which are private schools)</li> <li>Use Gamification tools to work with school children</li> <li>Hands on training in developing innovations</li> <li>Mentoring</li> <li>Internships &amp; Research</li> </ol>	<ol style="list-style-type: none"> <li>Initiatives taken post fellowship in their respective profession</li> <li>Entrepreneurship</li> <li>Innovations developed</li> <li>Academic pursuit in solving environmental problems</li> <li>Heightened civic engagement</li> </ol>
Student ( 13-17 years old) private schools	<ol style="list-style-type: none"> <li>A yearlong engagement with the fellows</li> <li>Deploy the gamified systems in schools in waste water &amp; energy</li> <li>Learn, Do &amp; Lead</li> </ol>	<ol style="list-style-type: none"> <li>Initiatives taken by the students</li> <li>40-50% of the students bring changes at home</li> <li>Average savings of 200,000 litres of water, 100 units of power and 500kgs of waste diverted from landfills</li> </ol>
Student ( 13-17 years old) government schools	<ol style="list-style-type: none"> <li>A yearlong engagement ( 20 hours) by the fellow</li> <li>Co-developed solutions for sanitation, energy &amp; water in a gamified environment</li> </ol>	<ol style="list-style-type: none"> <li>Water savings upto 50%</li> <li>Better health conditions, increased attendance improved learning outcomes</li> <li>Reward based financing</li> </ol>

	2014	2015	2015	2015	2015	2015
<b>Total income from activities (all in EUR)</b>	-	<b>1,22,385</b>	<b>2,34,867</b>	<b>5,90,575</b>	<b>13,49,934</b>	<b>26,61,133</b>
Fee collected from private schools	-	43,763	85,581	2,11,813	4,65,988	8,97,027
Reward partnerships	-	31,259	58,351	1,45,512	3,33,720	6,54,372
Fellowship partnerships	-	47,363	90,936	2,33,251	5,50,226	11,09,734
<b>Total costs (EUR)</b>	<b>53,149</b>	<b>1,59,446</b>	<b>2,73,694</b>	<b>5,65,963</b>	<b>11,25,035</b>	<b>20,87,113</b>
<b>Net income from operations (EUR)</b>	<b>(53,149)</b>	<b>(44,639)</b>	<b>(53,982)</b>	<b>(28,433)</b>	<b>1,76,400</b>	<b>4,69,444</b>
<b>Working capital raised (EUR)</b>	<b>50,520</b>	<b>50,520</b>	<b>50,520</b>	-	-	-
<b>Cashflows (EUR)</b>						
Netflow	(2,629)	3,252	(210)	(28,643)	1,47,757	6,17,200
Conversion rate used: 1 INR = EUR 0.01263						